Vector Competence of American Mosquitoes for Three S

PLoS Neglected Tropical Diseases

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Citation Report

#	Article	IF	Citations
1	Emergence of Epidemic Zika Virus Transmission and Congenital Zika Syndrome: Are Recently Evolved Traits to Blame?. MBio, 2017, 8, .	1.8	49
2	Yeast help identify cytopathic factors of Zika virus. Cell and Bioscience, 2017, 7, 12.	2.1	2
3	Acquittal of Culex quinquefasciatus in transmitting Zika virus during the French Polynesian outbreak. Acta Tropica, 2017, 173, 200-201.	0.9	8
4	Impact of simultaneous exposure to arboviruses on infection and transmission by Aedes aegypti mosquitoes. Nature Communications, 2017, 8, 15412.	5.8	164
5	Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. Antiviral Research, 2017, 144, 223-246.	1.9	104
6	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. Nature, 2017, 546, 401-405.	13.7	298
7	Flavivirus transmission focusing on Zika. Current Opinion in Virology, 2017, 22, 30-35.	2.6	87
8	Potential of a Northern Population of Aedes vexans (Diptera: Culicidae) to Transmit Zika Virus. Journal of Medical Entomology, 2017, 54, 1354-1359.	0.9	32
9	Zika virus and Culex quinquefasciatus mosquitoes: a tenuous link. Lancet Infectious Diseases, The, 2017, 17, 1014-1016.	4.6	38
10	Zika virus replication in the mosquito <i>Culex quinquefasciatus</i> in Brazil. Emerging Microbes and Infections, 2017, 6, 1-11.	3.0	150
11	Zika Virus Structure, Maturation, and Receptors. Journal of Infectious Diseases, 2017, 216, S935-S944.	1.9	176
12	Vector Competence of Some Mosquito Species From Canada For Zika Virus. Journal of the American Mosquito Control Association, 2017, 33, 276-281.	0.2	8
13	Zika Virus Mosquito Vectors: Competence, Biology, and Vector Control. Journal of Infectious Diseases, 2017, 216, S976-S990.	1.9	69
14	History and Emergence of Zika Virus. Journal of Infectious Diseases, 2017, 216, S860-S867.	1.9	112
15	Modes of Transmission of Zika Virus. Journal of Infectious Diseases, 2017, 216, S875-S883.	1.9	96
16	An Update on Zika Virus in Asia. Infection and Chemotherapy, 2017, 49, 91.	1.0	64
17	Culex quinquefasciatus from areas with the highest incidence of microcephaly associated with Zika virus infections in the Northeast Region of Brazil are refractory to the virus. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 577-579.	0.8	29
18	Zika Virus Exhibits Lineage-Specific Phenotypes in Cell Culture, in Aedes aegypti Mosquitoes, and in an Embryo Model. Viruses, 2017, 9, 383.	1.5	46

#	Article	IF	Citations
19	Linking Only Aedes aegypti with Zika Virus Has World-Wide Public Health Implications. Frontiers in Microbiology, 2017, 8, 1248.	1.5	5
20	Zika Virus: What Have We Learnt Since the Start of the Recent Epidemic?. Frontiers in Microbiology, 2017, 8, 1554.	1.5	44
21	Comparative genomics shows that viral integrations are abundant and express piRNAs in the arboviral vectors Aedes aegypti and Aedes albopictus. BMC Genomics, 2017, 18, 512.	1.2	138
22	Differential virulence between Asian and African lineages of Zika virus. PLoS Neglected Tropical Diseases, 2017, 11, e0005821.	1.3	104
23	Zika Virus Vector Competency of Mosquitoes, Gulf Coast, United States. Emerging Infectious Diseases, 2017, 23, 559-560.	2.0	37
24	Effects of Zika Virus Strain and<i>Aedes</i>Mosquito Species on Vector Competence. Emerging Infectious Diseases, 2017, 23, 1110-1117.	2.0	133
25	Vertical Transmission of Zika Virus by<i>Aedes aegypti</i>and<i>Ae. albopictus</i>Mosquitoes. Emerging Infectious Diseases, 2017, 23, 880-882.	2.0	75
26	An overview of mosquito vectors of Zika virus. Microbes and Infection, 2018, 20, 646-660.	1.0	124
27	Dual Insect specific virus infection limits Arbovirus replication in Aedes mosquito cells. Virology, 2018, 518, 406-413.	1.1	87
28	Immunization with phage virus-like particles displaying Zika virus potential B-cell epitopes neutralizes Zika virus infection of monkey kidney cells. Vaccine, 2018, 36, 1256-1264.	1.7	29
29	Zika Virus in Salivary Glands of Five Different Species of Wild-Caught Mosquitoes from Mexico. Scientific Reports, 2018, 8, 809.	1.6	48
30	Laboratory preparedness and response with a focus on arboviruses in Europe. Clinical Microbiology and Infection, 2018, 24, 221-228.	2.8	20
31	Zika virus: An emerging player in the global scenario. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2018, 36, 1-3.	0.3	3
32	The importance of being urgent: The impact of surveillance target and scale on mosquito-borne disease control. Epidemics, 2018, 23, 55-63.	1.5	31
33	How Do Virusâ€“Mosquito Interactions Lead to Viral Emergence?. Trends in Parasitology, 2018, 34, 310-321.	1.5	80
34	Characterization of a Western Pacific Zika Virus Strain in Australian Aedes aegypti. Vector-Borne and Zoonotic Diseases, 2018, 18, 317-322.	0.6	9
35	Zika virus: An emerging player in the global scenario. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2018, 36, 1-3.	0.2	0
36	Ocular effects of Zika virusâ€”a review. Survey of Ophthalmology, 2018, 63, 166-173.	1.7	19

#	Article	IF	Citations
37	Mosquito-borne and sexual transmission of Zika virus: Recent developments and future directions. Virus Research, 2018, 254, 1-9.	1.1	33
38	A new threat to human reproduction system posed by Zika virus (ZIKV): From clinical investigations to experimental studies. Virus Research, 2018, 254, 10-14.	1.1	7
39	Culex quinquefasciatus mosquitoes do not support replication of Zika virus. Journal of General Virology, 2018, 99, 258-264.	1.3	36
40	Optimization of Zika virus envelope protein production for ELISA and correlation of antibody titers with virus neutralization in Mexican patients from an arbovirus endemic region. Virology Journal, 2018, 15, 193.	1.4	11
41	Viral Genetics of Chikungunya Virus and Zika Virus and Its Influence in Their Emergence and Application for Public Health Control Strategies. , 2018, , 237-291.		1
42	Simultaneous Detection of Different Zika Virus Lineages via Molecular Computation in a Point-of-Care Assay. Viruses, 2018, 10, 714.	1.5	13
43	Experimental transmission of Zika virus by <i>Aedes japonicus japonicus</i> from southwestern Germany. Emerging Microbes and Infections, 2018, 7, 1-6.	3.0	35
44	ZIKV Demonstrates Minimal Pathologic Effects and Mosquito Infectivity in Viremic Cynomolgus Macaques. Viruses, 2018, 10, 661.	1.5	9
45	Differential transmission of Asian and African Zika virus lineages by <i>Aedes aegypti</i> from New Caledonia. Emerging Microbes and Infections, 2018, 7, 1-10.	3.0	34
46	History of ZIKV Infections in India and Management of Disease Outbreaks. Frontiers in Microbiology, 2018, 9, 2126.	1.5	11
47	Outer Membrane Vesicles from Neisseria Meningitidis (Proteossome) Used for Nanostructured Zika Virus Vaccine Production. Scientific Reports, 2018, 8, 8290.	1.6	20
48	Surveillance of Mosquitoes (Diptera: Culicidae) in Southern Iowa, 2016. Journal of Medical Entomology, 2018, 55, 1341-1345.	0.9	3
49	Zika outbreak aftermath: status, progress, concerns and new insights. Future Virology, 2018, 13, 539-556.	0.9	0
50	Vector competence of Aedes aegypti, Culex tarsalis, and Culex quinquefasciatus from California for Zika virus. PLoS Neglected Tropical Diseases, 2018, 12, e0006524.	1.3	45
51	Zika virus outbreak in the Pacific: Vector competence of regional vectors. PLoS Neglected Tropical Diseases, 2018, 12, e0006637.	1.3	27
52	Culex quinquefasciatus (Diptera: Culicidae) From Florida Transmitted Zika Virus. Frontiers in Microbiology, 2018, 9, 768.	1.5	26
53	The Role of Culex pipiens L. (Diptera: Culicidae) in Virus Transmission in Europe. International Journal of Environmental Research and Public Health, 2018, 15, 389.	1.2	97
54	Molecular Responses to the Zika Virus in Mosquitoes. Pathogens, 2018, 7, 49.	1.2	13

#	Article	IF	Citations
55	African and Asian strains of Zika virus differ in their ability to infect and lyse primitive human placental trophoblast. PLoS ONE, 2018, 13, e0200086.	1.1	58
56	Variation in competence for ZIKV transmission by Aedes aegypti and Aedes albopictus in Mexico. PLoS Neglected Tropical Diseases, 2018, 12, e0006599.	1.3	36
57	Biological characterization of Aedes albopictus (Diptera: Culicidae) in Argentina: implications for arbovirus transmission. Scientific Reports, 2018, 8, 5041.	1.6	15
58	Forced Salivation As a Method to Analyze Vector Competence of Mosquitoes. Journal of Visualized Experiments, 2018, , .	0.2	19
59	Impact of Mosquito Age and Insecticide Exposure on Susceptibility of Aedes albopictus (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.2	19
60	Colonized Sabethes cyaneus, a Sylvatic New World Mosquito Species, Shows a Low Vector Competence for Zika Virus Relative to Aedes aegypti. Viruses, 2018, 10, 434.	1.5	23
61	Did Zika Virus Mutate to Cause Severe Outbreaks?. Trends in Microbiology, 2018, 26, 877-885.	3.5	43
62	Using barcoded Zika virus to assess virus population structure in vitro and in Aedes aegypti mosquitoes. Virology, 2018, 521, 138-148.	1.1	43
63	Susceptibility and Vectorial Capacity of American<i>Aedes albopictus</i>and<i>Aedes aegypti</i>(Diptera: Culicidae) to American Zika Virus Strains. Journal of Medical Entomology, 2019, 56, 233-240.	0.9	21
64	European Aedes caspius mosquitoes are experimentally unable to transmit Zika virus. Parasites and Vectors, 2019, 12, 363.	1.0	6
65	Vector competence of Aedes aegypti for different strains of Zika virus in Argentina. PLoS Neglected Tropical Diseases, 2019, 13, e0007433.	1.3	11
66	Target and Nontarget Toxicity of Cassia fistula Fruit Extract Against Culex pipiens (Diptera: Culicidae), Lung Cells (BEAS-2B) and Zebrafish (Danio rerio) Embryos. Journal of Medical Entomology, 2019, 57, 493-502.	0.9	3
67	The emerged genotype I of Japanese encephalitis virus shows an infectivity similar to genotype III in Culex pipiens mosquitoes from China. PLoS Neglected Tropical Diseases, 2019, 13, e0007716.	1.3	19
68	Investigating the probability of establishment of Zika virus and detection through mosquito surveillance under different temperature conditions. PLoS ONE, 2019, 14, e0214306.	1.1	10
69	Vector Competence: What Has Zika Virus Taught Us?. Viruses, 2019, 11, 867.	1.5	45
70	Vector Competence of <i>Aedes caspius</i> and <i>Ae. albopictus</i> Mosquitoes for Zika Virus, Spain. Emerging Infectious Diseases, 2019, 25, 346-348.	2.0	36
71	Transmission potential of African, Asian and American Zika virus strains by Aedes aegypti and Culex quinquefasciatus from Guadeloupe (French West Indies). Emerging Microbes and Infections, 2019, 8, 699-706.	3.0	19
72	Induction of RNA interference to block Zika virus replication and transmission in the mosquito Aedes aegypti. Insect Biochemistry and Molecular Biology, 2019, 111, 103169.	1.2	19

#	Article	IF	Citations
73	Zika virus detection, isolation and genome sequencing through Culicidae sampling during the epidemic in VitÃ³ria, EspÃrito Santo, Brazil. Parasites and Vectors, 2019, 12, 220.	1.0	18
74	Vector-borne transmission and evolution of Zika virus. Nature Ecology and Evolution, 2019, 3, 561-569.	3.4	96
75	Molecular Epidemiology and Genetic Diversity of Zika Virus from Field-Caught Mosquitoes in Various Regions of Thailand. Pathogens, 2019, 8, 30.	1.2	31
76	Vector competence of Australian Aedes aegypti and Aedes albopictus for an epidemic strain of Zika virus. PLoS Neglected Tropical Diseases, 2019, 13, e0007281.	1.3	38
77	Limited risk of Zika virus transmission by five Aedes albopictus populations from Spain. Parasites and Vectors, 2019, 12, 150.	1.0	19
78	Zika Virus Dissemination from the Midgut of Aedes aegypti is Facilitated by Bloodmeal-Mediated Structural Modification of the Midgut Basal Lamina. Viruses, 2019, 11, 1056.	1.5	32
79	Vector competence of Aedes aegypti and Culex quinquefasciatus from the metropolitan area of Guadalajara, Jalisco, Mexico for Zika virus. Scientific Reports, 2019, 9, 16955.	1.6	8
80	Social determinants of health associated with topical repellent use in pregnancy: a cross-sectional study during a Zika outbreak in Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 65-73.	0.7	2
81	Aedes aegypti vector competence studies: A review. Infection, Genetics and Evolution, 2019, 67, 191-209.	1.0	251
82	The evolution of Zika virus from AsiaÂto the Americas. Nature Reviews Microbiology, 2019, 17, 131-139.	13.6	103
83	Transmembrane protein 2 inhibits Zika virus replication through activation of the Janus kinase/signal transducers and activators of transcription signaling pathway. Future Virology, 2019, 14, 9-19.	0.9	3
84	Sequencing of ZIKV genomes directly from Ae. aegypti and Cx. quinquefasciatus mosquitoes collected during the 2015â€“16 epidemics in Recife. Infection, Genetics and Evolution, 2020, 80, 104180.	1.0	4
85	Increased temperatures reduce the vectorial capacity of <i>Aedes</i> mosquitoes for Zika virus. Emerging Microbes and Infections, 2020, 9, 67-77.	3.0	37
86	Methods for successful inactivation of Rift Valley fever virus in infected mosquitoes. Journal of Virological Methods, 2020, 276, 113794.	1.0	5
87	Detailed Analyses of Zika Virus Tropism in Culex quinquefasciatus Reveal Systemic Refractoriness. MBio, 2020, 11, .	1.8	7
88	Contrasted transmission efficiency of Zika virus strains by mosquito species Aedes aegypti, Aedes albopictus and Culex quinquefasciatus from Reunion Island. Parasites and Vectors, 2020, 13, 398.	1.0	12
89	Vector Competence of Aedes aegypti, Aedes albopictus and Culex quinquefasciatus from Brazil and New Caledonia for Three Zika Virus Lineages. Pathogens, 2020, 9, 575.	1.2	16
90	Analysis of novel siRNA and piRNA and identification of vsiRNA and vpiRNA expressed in the midgut of Aedes albopictus during dengue infection. Entomological Research, 2020, 50, 463-474.	0.6	1

#	Article	IF	Citations
91	Low Aedes aegypti Vector Competence for Zika Virus from Viremic Rhesus Macaques. Viruses, 2020, 12, 1345.	1.5	1
92	The Antiviral Small-Interfering RNA Pathway Induces Zika Virus Resistance in Transgenic Aedes aegypti. Viruses, 2020, 12, 1231.	1.5	17
93	Vector competence of Malaysian Aedes aegypti to Zika virus and impact of sequential arbovirus infections. Acta Tropica, 2020, 208, 105472.	0.9	0
94	Short Report: Asymptomatic Zika virus infections with low viral loads not likely to establish transmission in New Orleans Aedes populations. PLoS ONE, 2020, 15, e0233309.	1.1	0
95	One-step RT-qPCR assay for ZIKV RNA detection in Aedes aegypti samples: a protocol to study infection and gene expression during ZIKV infection. Parasites and Vectors, 2020, 13, 128.	1.0	8
96	Forced Zika Virus Infection of Culex pipiens Leads to Limited Virus Accumulation in Mosquito Saliva. Viruses, 2020, 12, 659.	1.5	4
97	Biovar-related differences apparent in the flea foregut colonization phenotype of distinct Yersinia pestis strains do not impact transmission efficiency. Parasites and Vectors, 2020, 13, 335.	1.0	5
98	Vertical Transmission of Zika Virus by Jiegao and Mengding <i>Aedes aegypti</i> (Diptera: Culicidae) Strains in Yunnan Province in China. Vector-Borne and Zoonotic Diseases, 2020, 20, 664-669.	0.6	5
99	Arbovirus vectors of epidemiological concern in the Americas: A scoping review of entomological studies on Zika, dengue and chikungunya virus vectors. PLoS ONE, 2020, 15, e0220753.	1.1	48
100	2â€², 5â€²-Oligoadenylate Synthetase 2 (OAS2) Inhibits Zika Virus Replication through Activation of Type Î™ IFN Signaling Pathway. Viruses, 2020, 12, 418.	1.5	24
101	Warming temperatures could expose more than 1.3Âbillion new people to Zika virus risk by 2050. Global Change Biology, 2021, 27, 84-93.	4.2	57
102	Role of mutational reversions and fitness restoration in Zika virus spread to the Americas. Nature Communications, 2021, 12, 595.	5.8	29
103	Recent African strains of Zika virus display higher transmissibility and fetal pathogenicity than Asian strains. Nature Communications, 2021, 12, 916.	5.8	80
105	American Aedes japonicus japonicus, Culex pipiens pipiens, and Culex restuans mosquitoes have limited transmission capacity for a recent isolate of Usutu virus. Virology, 2021, 555, 64-70.	1.1	5
106	A Method for Repeated, Longitudinal Sampling of Individual Aedes aegypti for Transmission Potential of Arboviruses. Insects, 2021, 12, 292.	1.0	7
107	Laboratory demonstration of the vertical transmission of Rift Valley fever virus by Culex tarsalis mosquitoes. PLoS Neglected Tropical Diseases, 2021, 15, e0009273.	1.3	15
108	Host Factors That Control Mosquito-Borne Viral Infections in Humans and Their Vector. Viruses, 2021, 13, 748.	1.5	5
109	Contributions of Genetic Evolution to Zika Virus Emergence. Frontiers in Microbiology, 2021, 12, 655065.	1.5	7

#	Article	IF	Citations
110	Infection, dissemination, and transmission efficiencies of Zika virus in Aedes aegypti after serial passage in mosquito or mammalian cell lines or alternating passage in both cell types. Parasites and Vectors, 2021, 14, 261.	1.0	7
111	Replication Variance of African and Asian Lineage Zika Virus Strains in Different Cell Lines, Mosquitoes and Mice. Microorganisms, 2021, 9, 1250.	1.6	3
112	Transmission ability of Zika virus with artificially infected Aedes albopictus in Korea. Entomological Research, 2021, 51, 413-420.	0.6	1
115	Population bottlenecks and founder effects: implications for mosquito-borne arboviral emergence. Nature Reviews Microbiology, 2021, 19, 184-195.	13.6	51
116	Differences in the growth properties of Zika virus foetal brain isolate and related epidemic strains in vitro. Journal of General Virology, 2017, 98, 1744-1748.	1.3	11
118	Two Sides of a Coin: a Zika Virus Mutation Selected in Pregnant Rhesus Macaques Promotes Fetal Infection in Mice but at a Cost of Reduced Fitness in Nonpregnant Macaques and Diminished Transmissibility by Vectors. Journal of Virology, 2020, 94, .	1.5	10
119	Zika mosquito vectors: the jury is still out. F1000Research, 0, 5, 2546.	0.8	4
120	No evidence of Zika, dengue, or chikungunya virus infection in field-caught mosquitoes from the Recife Metropolitan Region, Brazil, 2015. Wellcome Open Research, 2019, 4, 93.	0.9	6
121	Lessons learned on Zika virus vectors. PLoS Neglected Tropical Diseases, 2017, 11, e0005511.	1.3	19
122	Mosquito co-infection with Zika and chikungunya virus allows simultaneous transmission without affecting vector competence of Aedes aegypti. PLoS Neglected Tropical Diseases, 2017, 11, e0005654.	1.3	110
123	Zika virus: An updated review of competent or naturally infected mosquitoes. PLoS Neglected Tropical Diseases, 2017, 11, e0005933.	1.3	105
124	Altered vector competence in an experimental mosquito-mouse transmission model of Zika infection. PLoS Neglected Tropical Diseases, 2018, 12, e0006350.	1.3	11
125	Reversion to ancestral Zika virus NS1 residues increases competence of Aedes albopictus. PLoS Pathogens, 2020, 16, e1008951.	2.1	9
126	Vector competence of Culex mosquitoes (Diptera: Culicidae) in Zika virus transmission: an integrative review. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2020, 44, 1.	0.6	12
127	Diversidad de mosquitos (Diptera: Culicidae) de Jarabacoa, RepÃºblica Dominicana. Graellsia, 2019, 75, 084.	0.1	4
128	Transmission Incompetence of Culex quinquefasciatus and Culex pipiens pipiens from North America for Zika Virus. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1235-1240.	0.6	41
129	American Aedes vexans Mosquitoes are Competent Vectors of Zika Virus. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1338-1340.	0.6	44
130	Differential Vector Competency of Aedes albopictus Populations from the Americas for Zika Virus. American Journal of Tropical Medicine and Hygiene, 2017, 97, 330-339.	0.6	72

#	Article	IF	Citations
131	The Use of Xenosurveillance to Detect Human Bacteria, Parasites, and Viruses in Mosquito Bloodmeals. American Journal of Tropical Medicine and Hygiene, 2017, 97, 324-329.	0.6	26
132	Limited Transmission Potential of Takedaâ€™s Tetravalent Dengue Vaccine Candidate by Aedes albopictus. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1423-1427.	0.6	3
133	African and Asian Zika Virus Isolates Display Phenotypic Differences Both In Vitro and In Vivo. American Journal of Tropical Medicine and Hygiene, 2018, 98, 432-444.	0.6	65
134	Zika Virus Infection in Syrian Golden Hamsters and Strain 13 Guinea Pigs. American Journal of Tropical Medicine and Hygiene, 2018, 98, 864-867.	0.6	18
135	Comparison of Chikungunya Virus and Zika Virus Replication and Transmission Dynamics in Aedes aegypti Mosquitoes. American Journal of Tropical Medicine and Hygiene, 2020, 103, 869-875.	0.6	15
136	Vector competence of<i>Anopheles</i>and<i>Culex</i>mosquitoes for Zika virus. PeerJ, 2017, 5, e3096.	0.9	37
137	Vector competence of selected North American<i>Anopheles</i>and<i>Culex</i>mosquitoes for Zika virus. PeerJ, 2018, 6, e4324.	0.9	18
140	After all, How is the Zika Virus Transmitted?. Journal of Microbiology & Experimentation, 2017, 5, .	0.1	0
151	Impact of extrinsic incubation temperature on natural selection during Zika virus infection of Aedes aegypti and Aedes albopictus. PLoS Pathogens, 2021, 17, e1009433.	2.1	11
152	Investigation of Biological Factors Contributing to Individual Variation in Viral Titer after Oral Infection of Aedes aegypti Mosquitoes by Sindbis Virus. Viruses, 2022, 14, 131.	1.5	7
154	Saliva collection via capillary method may underestimate arboviral transmission by mosquitoes. Parasites and Vectors, 2022, 15, 103.	1.0	21
155	Coupled small molecules target RNA interference and JAK/STAT signaling to reduce Zika virus infection in Aedes aegypti. PLoS Pathogens, 2022, 18, e1010411.	2.1	4
156	Single dose of chimeric dengue-2/Zika vaccine candidate protects mice and non-human primates against Zika virus. Nature Communications, 2021, 12, 7320.	5.8	1
157	Microbial Composition in Larval Water Enhances Aedes aegypti Development but Reduces Transmissibility of Zika Virus. MSphere, 2021, 6, e0068721.	1.3	5
158	Serological Evidence of Zika Virus Circulation in Burkina Faso. Pathogens, 2022, 11, 741.	1.2	8
159	North American House Sparrows Are Competent for Usutu Virus Transmission. MSphere, 2022, 7, .	1.3	4
160	Methodological procedures explain observed differences in the competence of European populations of Aedes albopictus for the transmission of Zika virus. Acta Tropica, 2023, 237, 106724.	0.9	5
162	Replication in the presence of dengue convalescent serum impacts Zika virus neutralization sensitivity and fitness. Frontiers in Cellular and Infection Microbiology, 0, 13, .	1.8	3

#	Article	IF	Citations
163	Genomic and phenotypic analyses suggest moderate fitness differences among Zika virus lineages. PLoS Neglected Tropical Diseases, 2023, 17, e0011055.	1.3	2
164	The Incompetence of Mosquitoesâ€”Can Zika Virus Be Adapted To Infect <i>Culex tarsalis</i> Cells?. MSphere, 2023, 8, .	1.3	0
165	Assessment of the Risk of Exotic Zika Virus Strain Transmission by Aedes aegypti and Culex quinquefasciatus from Senegal Compared to a Native Strain. Tropical Medicine and Infectious Disease, 2023, 8, 130.	0.9	0